

International application No.

PCT/SE 02/01903 A. CLASSIFICATION OF SUBJECT MATTER IPC7: A23K 1/00, A61K 35/74, C12R 1/225, A23L 1/03 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC7: A23K, A61K, C12R, A23L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 9400139 A1 (BIOGAIA BIOLOGICS AB), 1-9 6 January 1994 (06.01.94), page 8, line 21 - line 36; page 12, line 15 - line 23, abstract X Lactic acid bacteria: microbiology and functional 1-9 aspects, Volume, 1998, Iván A. Casas et al, "Lactobacillus reuteri: An Effective Probiotic for Poultry and Oter Animals" page 508 - page 509 Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive "L" document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 1 6 -05- 2003 <u>7 May 2003</u> Name and mailing address of the ISA/ Authorized officer **Swedish Patent Office** Box 5055, S-102 42 STOCKHOLM Malin Söderman/Els

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C (Continu	nation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	Eukaryot Microbiol, vol. 46, no. 5, Sep-Oct 1999, Waters WR et al: Effects of Lactobacillus reuteri on Cryptosporidium parvum infection of gnotobiotic TCR-alpha-deficient mice", page 1,abstract, URL:http://www.nps.ars.usda.gov/publications/ publications.htm?SEQ-NO-115=106105	1-9
		
A	WO 9917788 A1 (ABBOTT LABORATORIES), 15 April 1999 (15.04.99), abstract	1-9
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